

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. - 4. (Cancelled).

5. (Previously Presented) The hyperthermia method according to claim 41, further comprising covering the magnetite with cationic liposome.

6. - 10. (Cancelled).

11. (Currently Amended) A method for treating a malignant tumor comprising:

administering cytokine to [[a]] said malignant tumor; and

subjecting said tumor to hyperthermia, wherein

said subjecting said tumor to hyperthermia comprises administering magnetic fine particles to said tumor and heating said magnetic fine particles;

said magnetic fine particles comprise magnetite or ferrite or permalloy; and

the cytokine is interleukin-2.

12 - 13. (Cancelled).

14. (Currently Amended) A method for treating a malignant tumor comprising:

administering cytokine to [[a]] said malignant tumor; and

subjecting said tumor to hyperthermia, wherein

said subjecting said tumor to hyperthermia comprises administering magnetic fine particles to said tumor and heating said magnetic fine particles;

said magnetic fine particles comprise magnetite or ferrite or permalloy; and the cytokine is a granulocyte macrophage colony stimulating factor.

15. - 34. (Cancelled).

35. (Previously Presented) The hyperthermia method according to claim 11, wherein said magnetic fine particles comprise ferrite.

36. (Previously Presented) The hyperthermia method according to claim 11, wherein said magnetic fine particles comprise permalloy.

37. (Currently Amended) The hyperthermia method according to claim 41, wherein said magnetic fine particles have an antibody bound on a surface of said

magnetic fine particles, said antibody being an antibody ~~comprise an antibody~~
which selectively binds to malignant tumor cells.

38. - 40. (Cancelled).

41. (Previously Presented) The hyperthermia method according to claim 11,
wherein said magnetic fine particles comprise magnetite.

42. (Previously Presented) The hyperthermia method according to claim 14,
wherein said magnetic fine particles comprise magnetite.

43. (Previously Presented) The hyperthermia method according to claim 42,
further comprising covering the magnetite with cationic liposome.

44. (Previously Presented) The hyperthermia method according to claim 14,
wherein said magnetic fine particles comprise ferrite.

45. (Previously Presented) The hyperthermia method according to claim 14,
wherein said magnetic fine particles comprise permalloy.

46. (Currently Amended) The hyperthermia method according to claim 42, wherein said magnetic fine particles have an antibody bound on a surface of said magnetic fine particles, said antibody being an antibody ~~comprise an antibody~~ which selectively binds to malignant tumor cells.